STATISTICS (ST)

ST 113 Business Statistics   (3 credits)
Pre-Req (MA 105/105L, MA 107/107L or MA 131/MA 131L)
Pre or Co-Req CS 100
Modern businesses rely on data professionals to enhance and support decision-making. The primary objective of this course is to acquire proficiency in statistical techniques and concepts so that informed decisions may be made throughout critical business processes. Thus, the major topics of the course include: Descriptive statistics, both graphic & numeric;
Probability and probability distributions, including (at least) the binomial and normal;
Sampling distributions for means and proportions; Confidence interval estimation; Hypothesis testing; Simple linear regression. Applications will be drawn from primary business disciplines such as accounting, economics, finance, information systems, management, and marketing.

Typically Offered: Fall and Spring